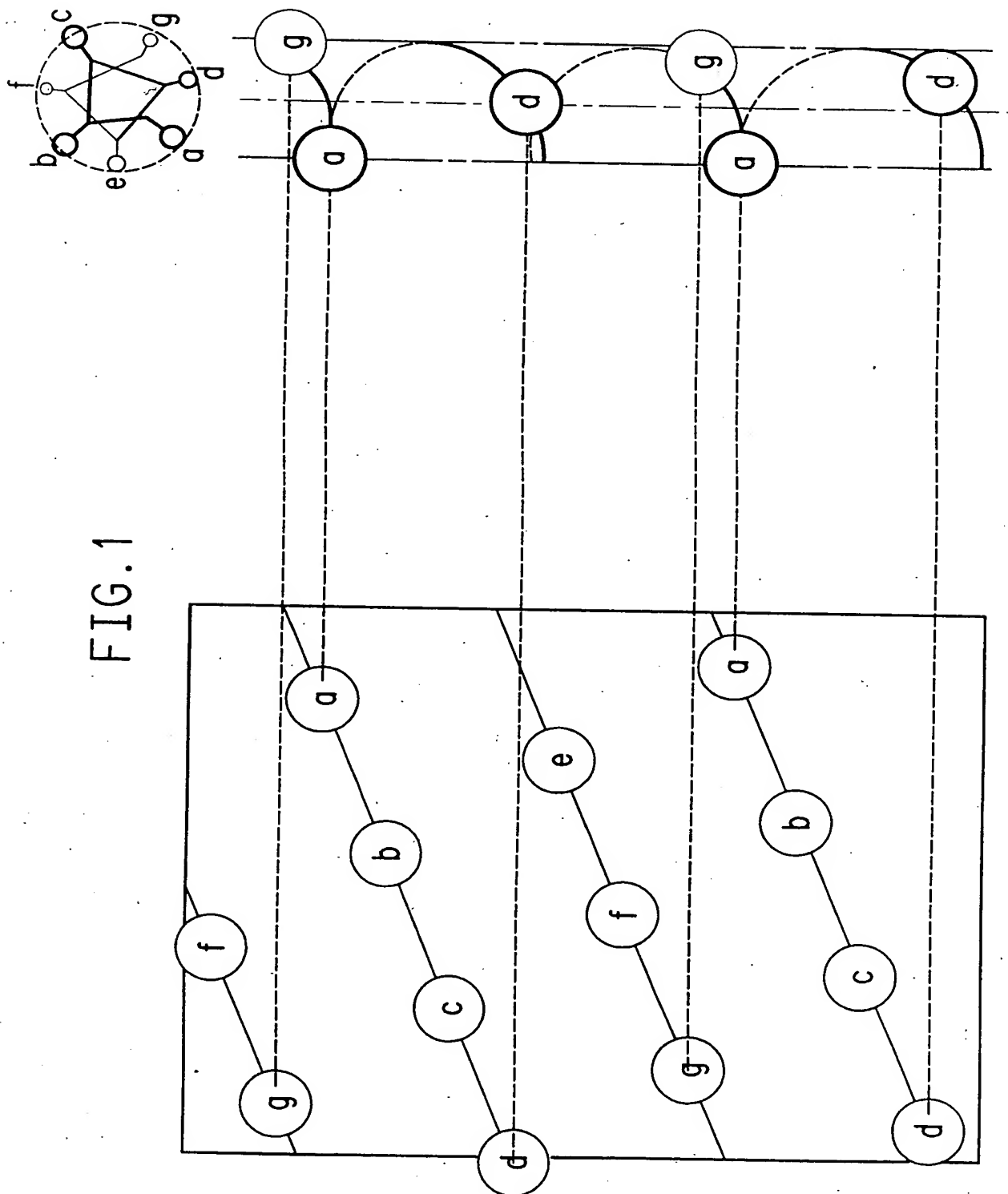


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FIG. 1



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FIG. 2A

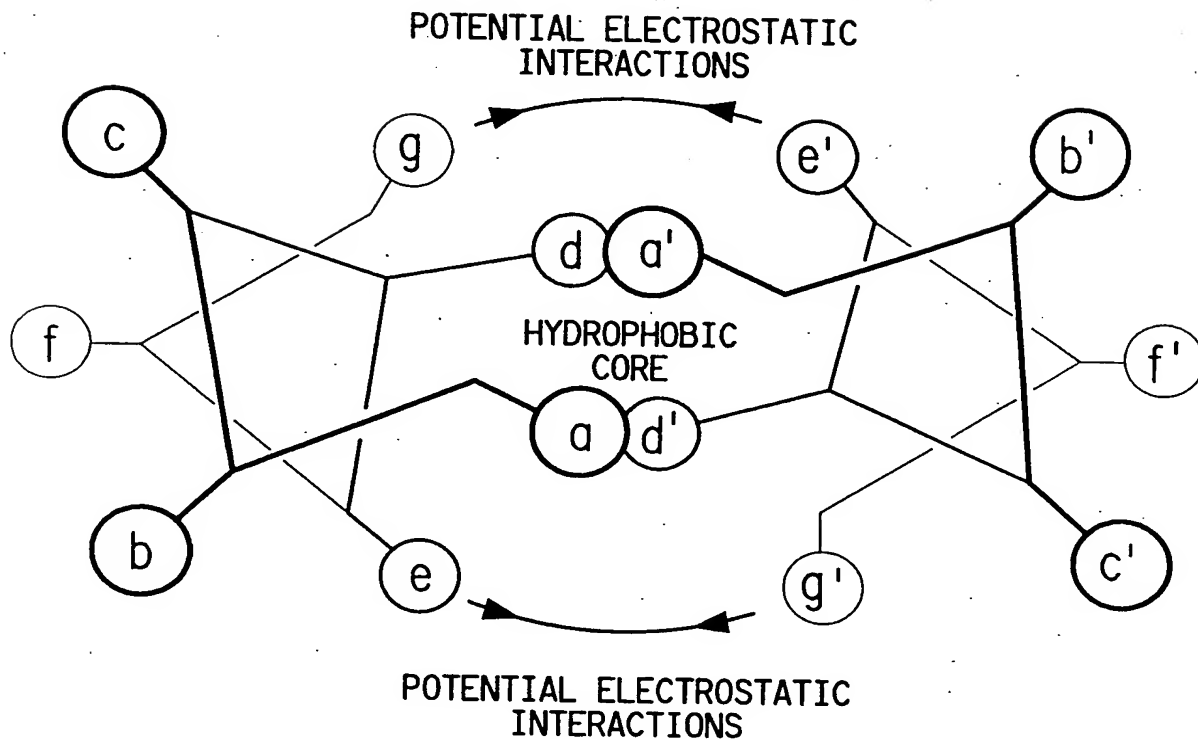


FIG. 2B

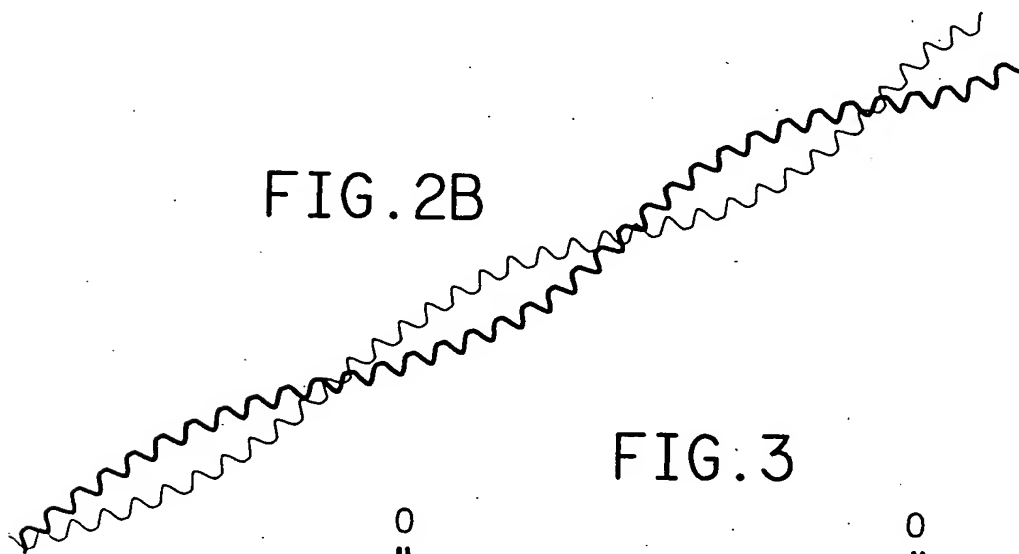
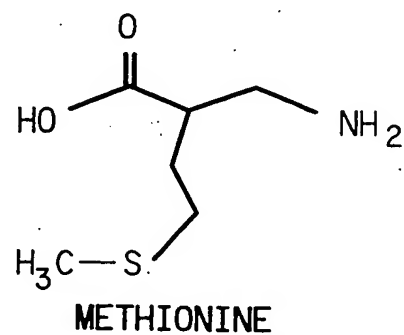
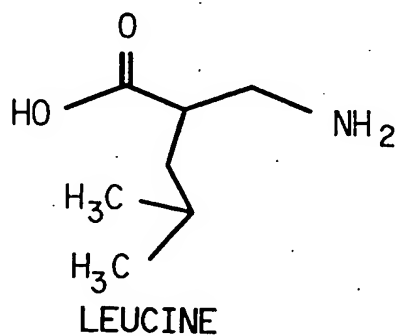


FIG. 3



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FIG. 4a

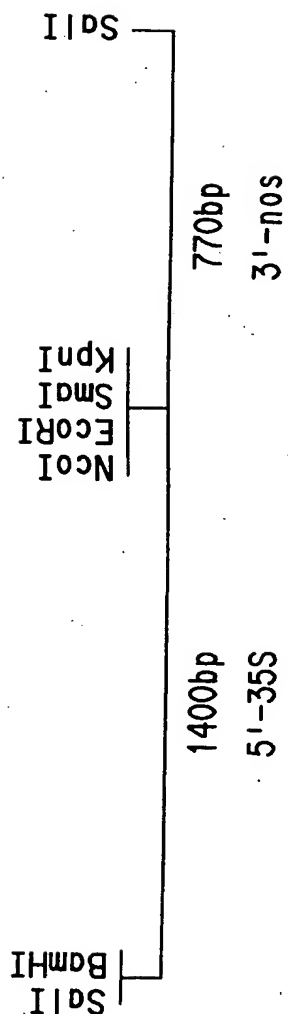
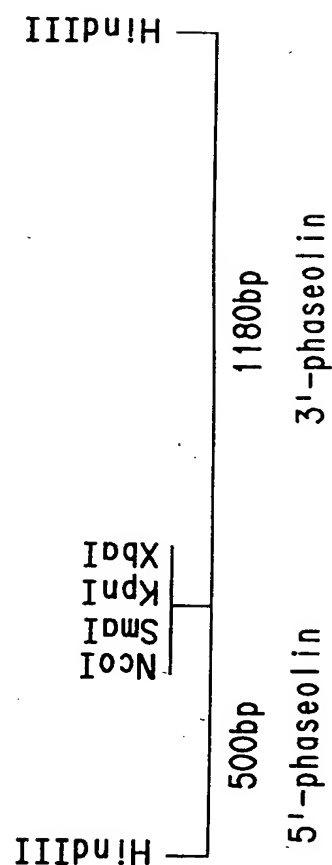
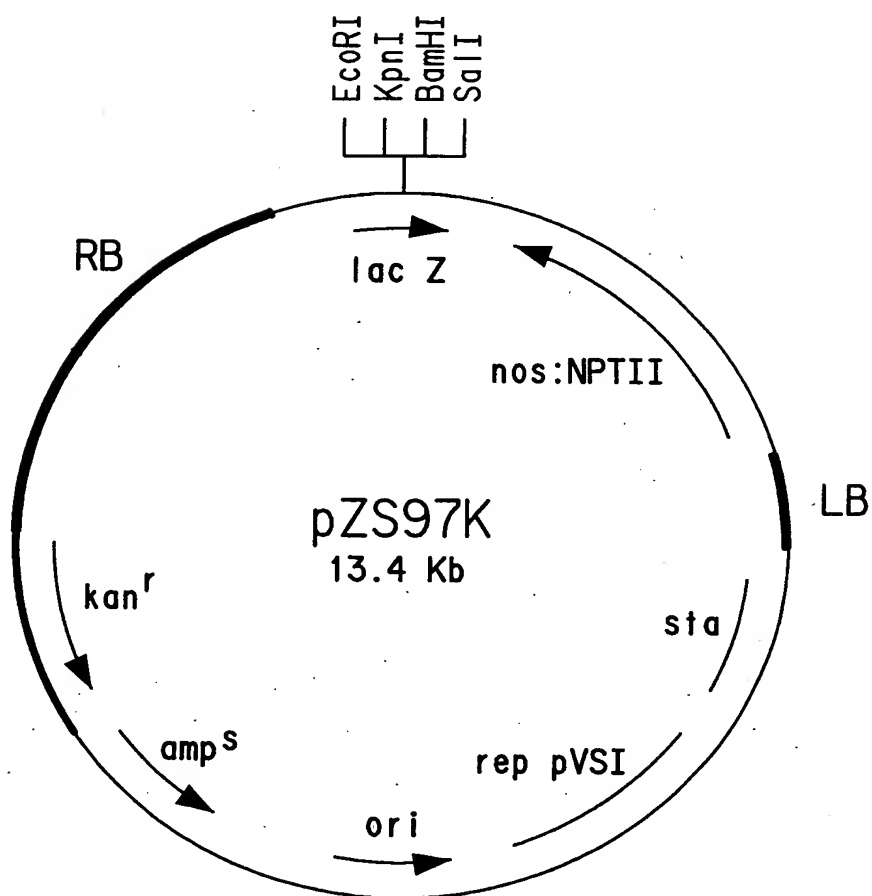


FIG. 4b



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FIG. 5



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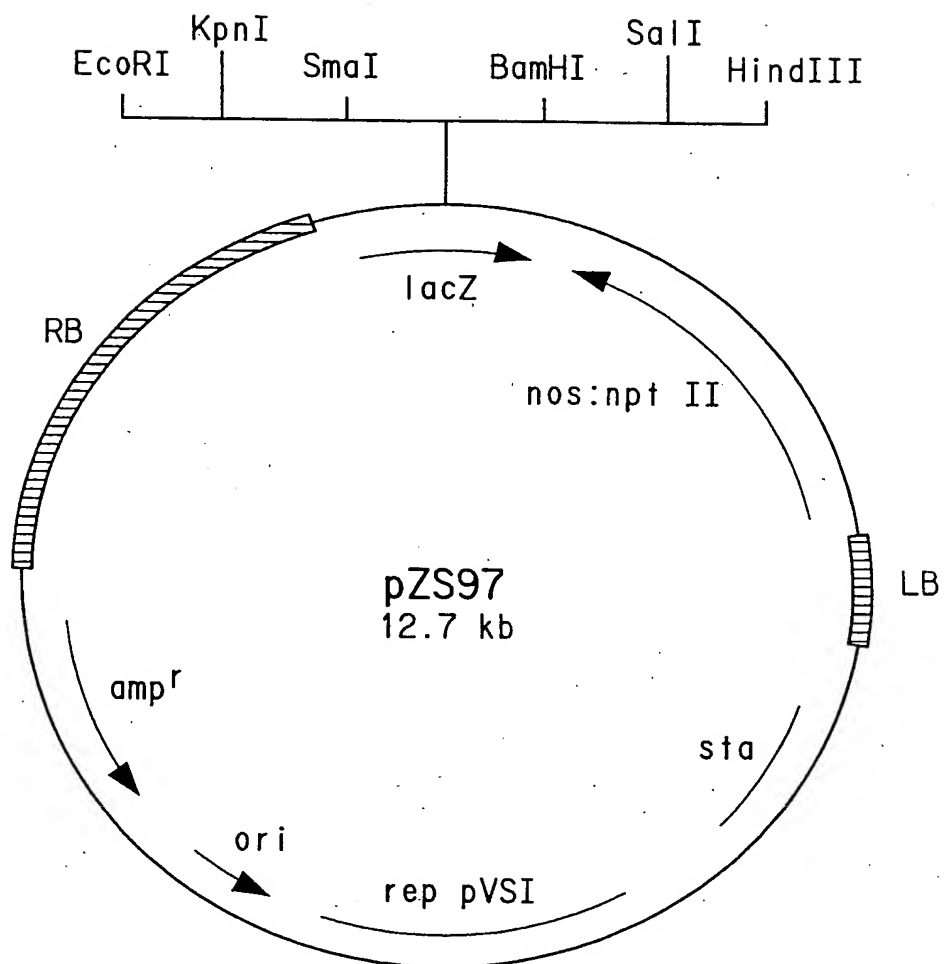


FIG.6

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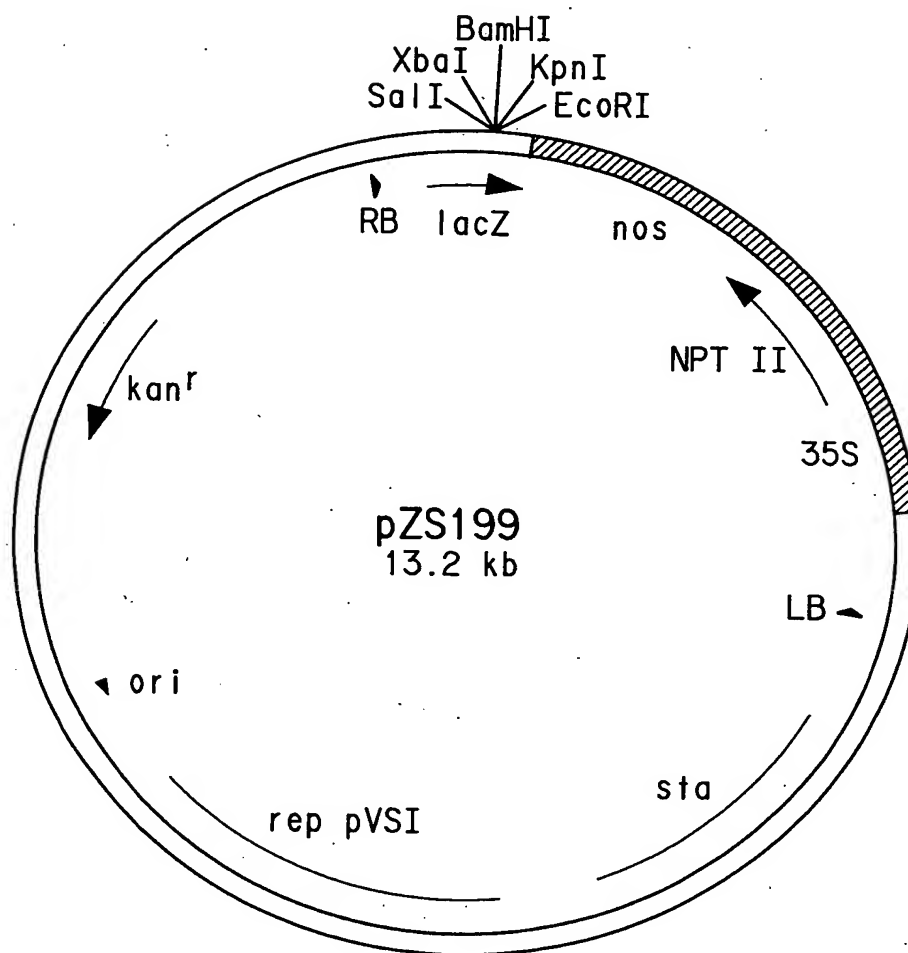


FIG. 7A

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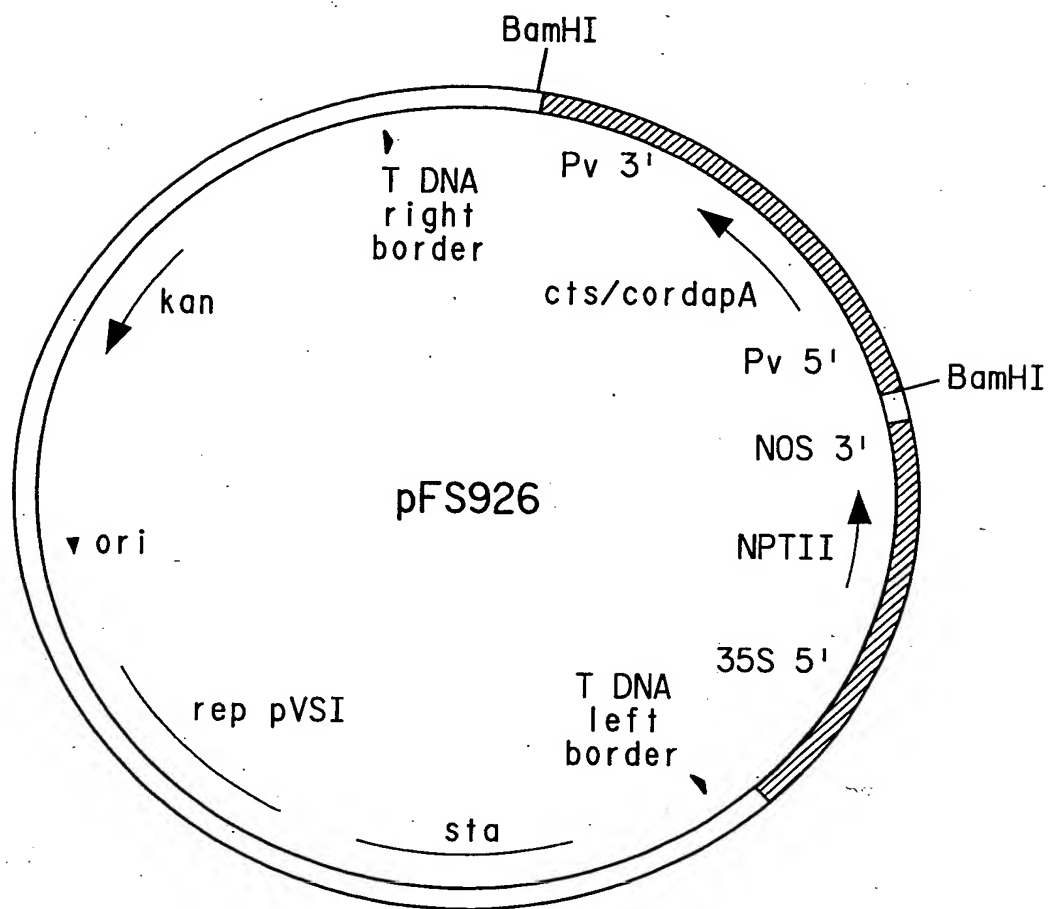


FIG. 7B

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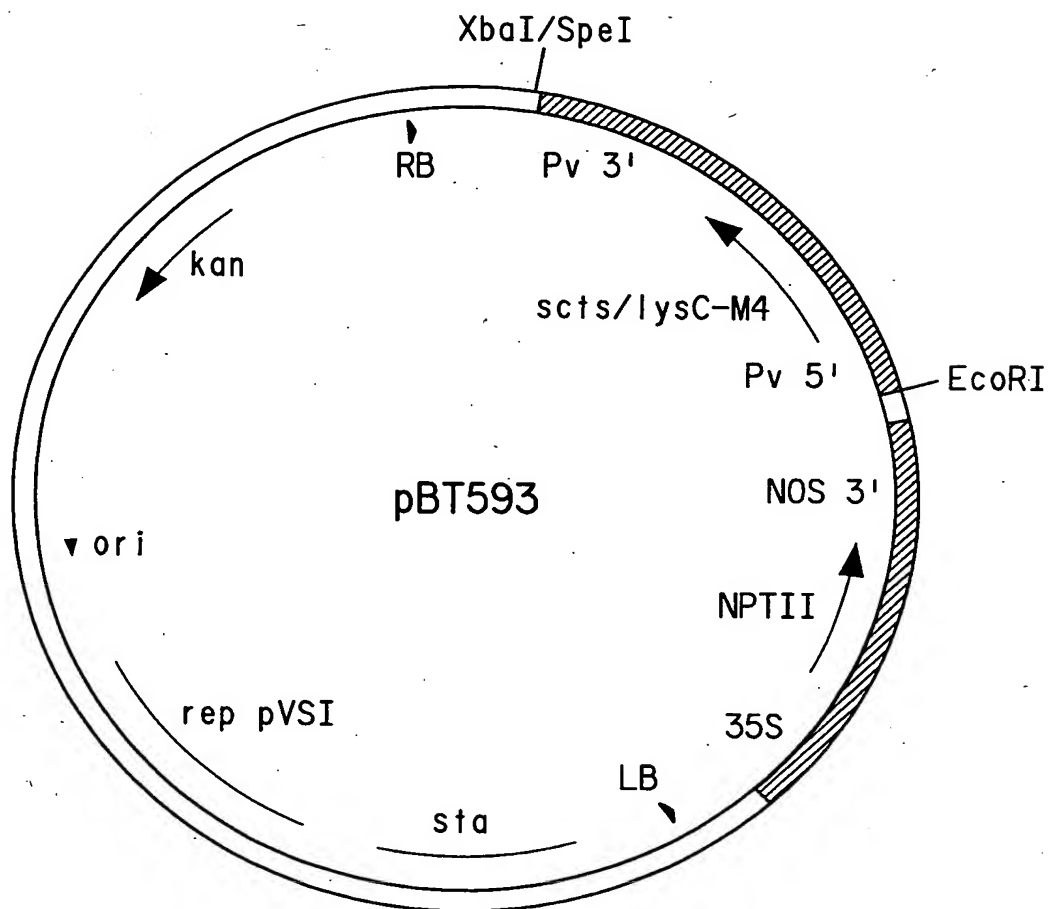


FIG. 7C

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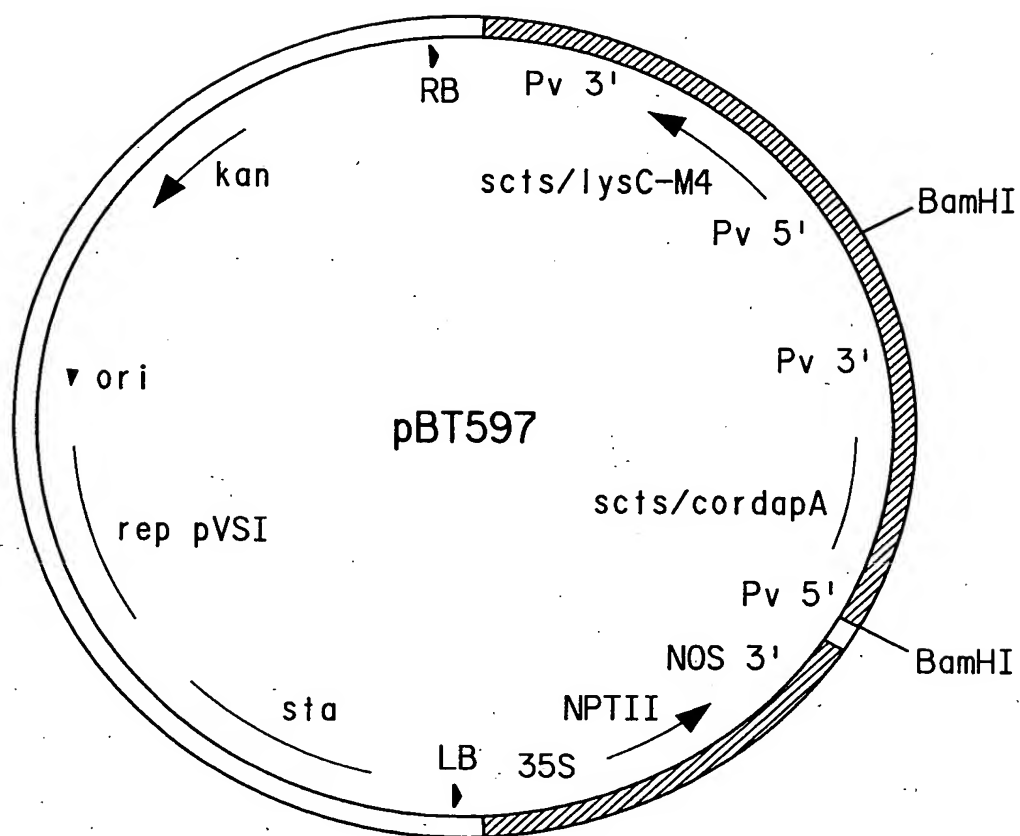


FIG. 7D

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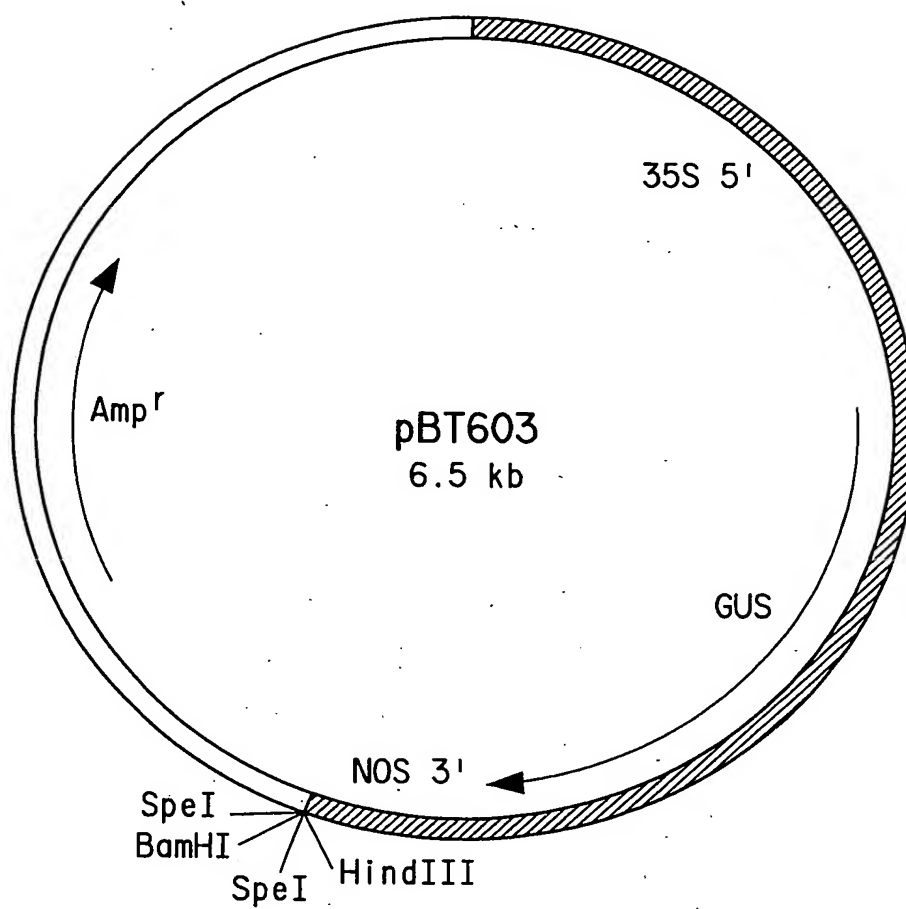


FIG. 8A

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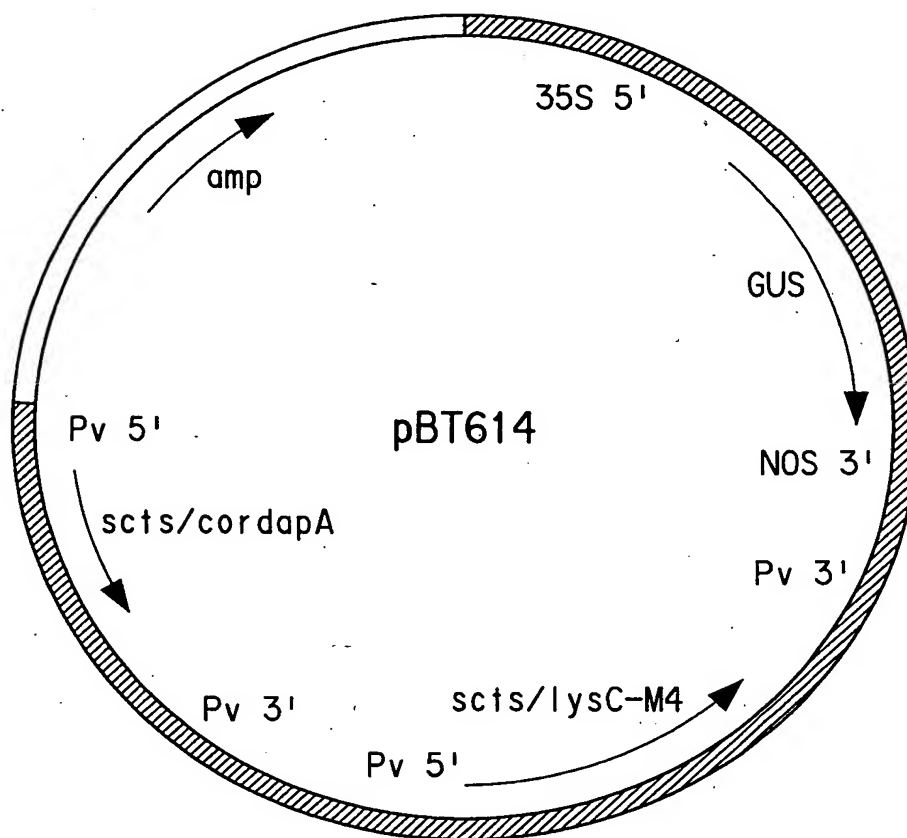


FIG. 8B

## FIG. 9

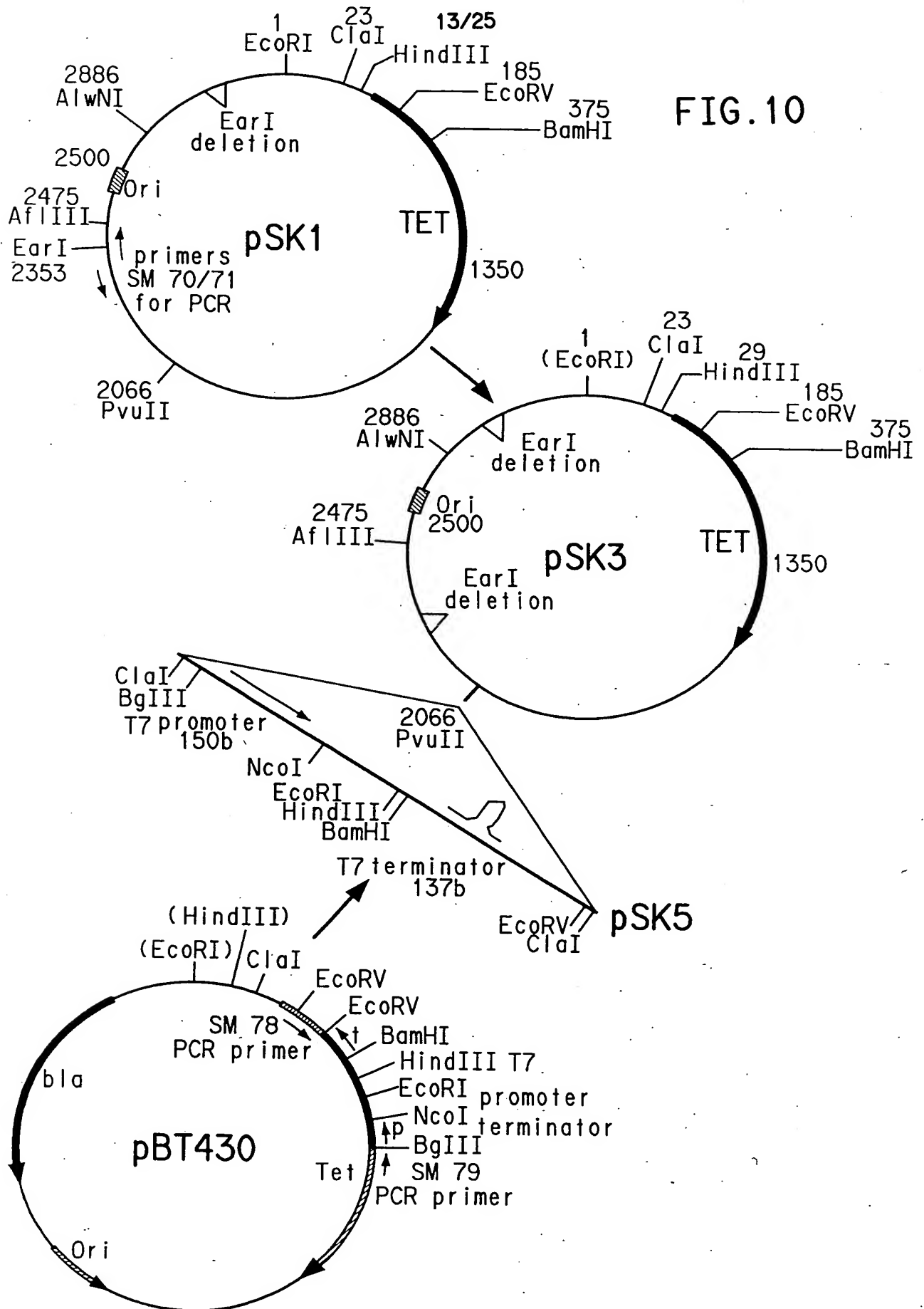
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SEQ ID NO:105      1 KHTATLLEFGDIKNGQTTAMAKTVGIPAAIGALLIEDKIKTRGVLRL 50
                   ::|||::|::  .. ..|| |||.||.:: :::::|.|.::| |.
S. cerevisiae SDH 374 TRTSTLVDYGV...GGYSSMAATVGYPVVAIA TKFVLDGTIKGPGLLAPY 420

                   51 EAEVYLPALDIL.QAYGIKLMEKAE 74
                   ::: | :: | : |||.||.
                   421 SPEINDPIMKELDKYGIYLKEKTV 446

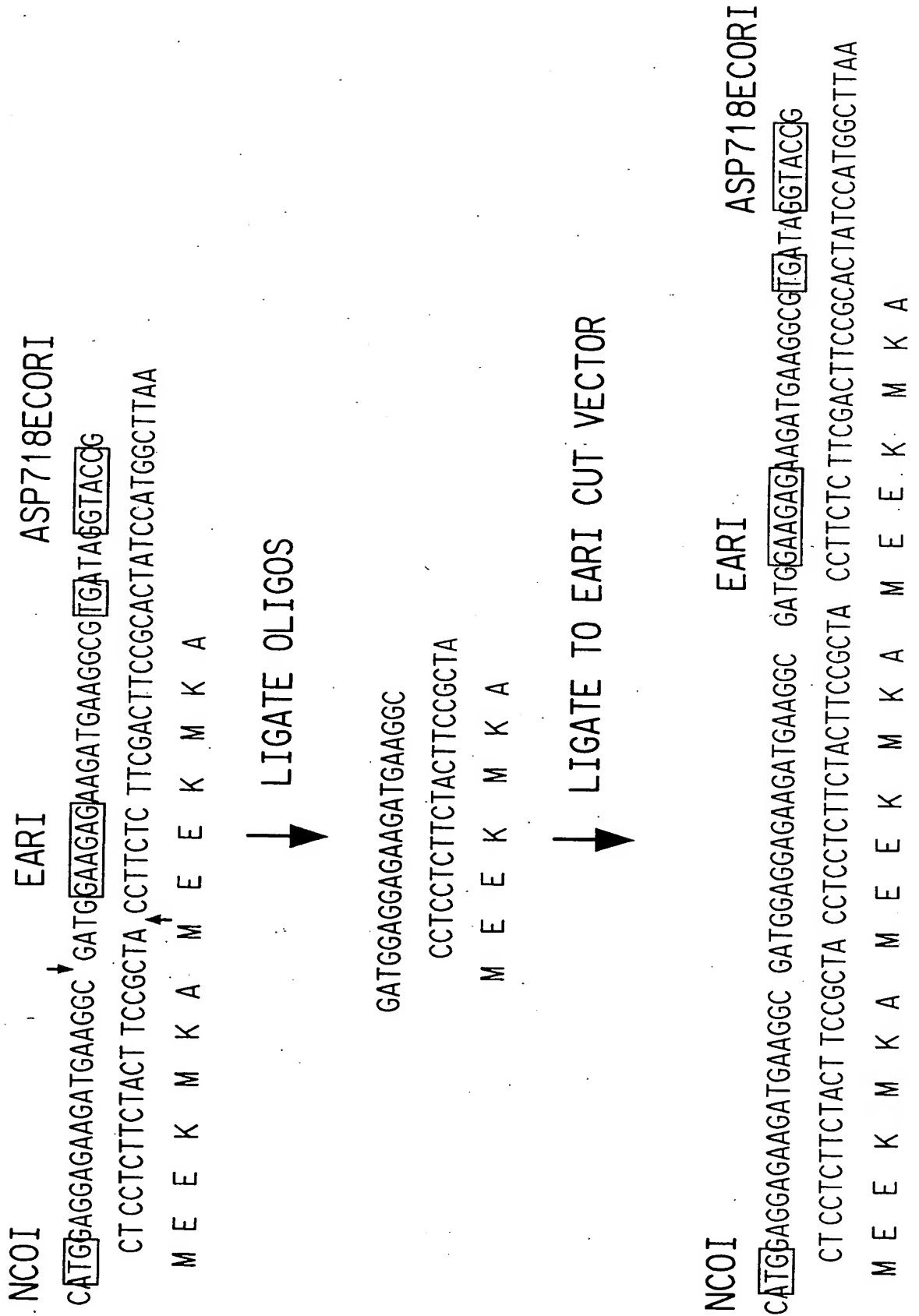
```

FIG. 10



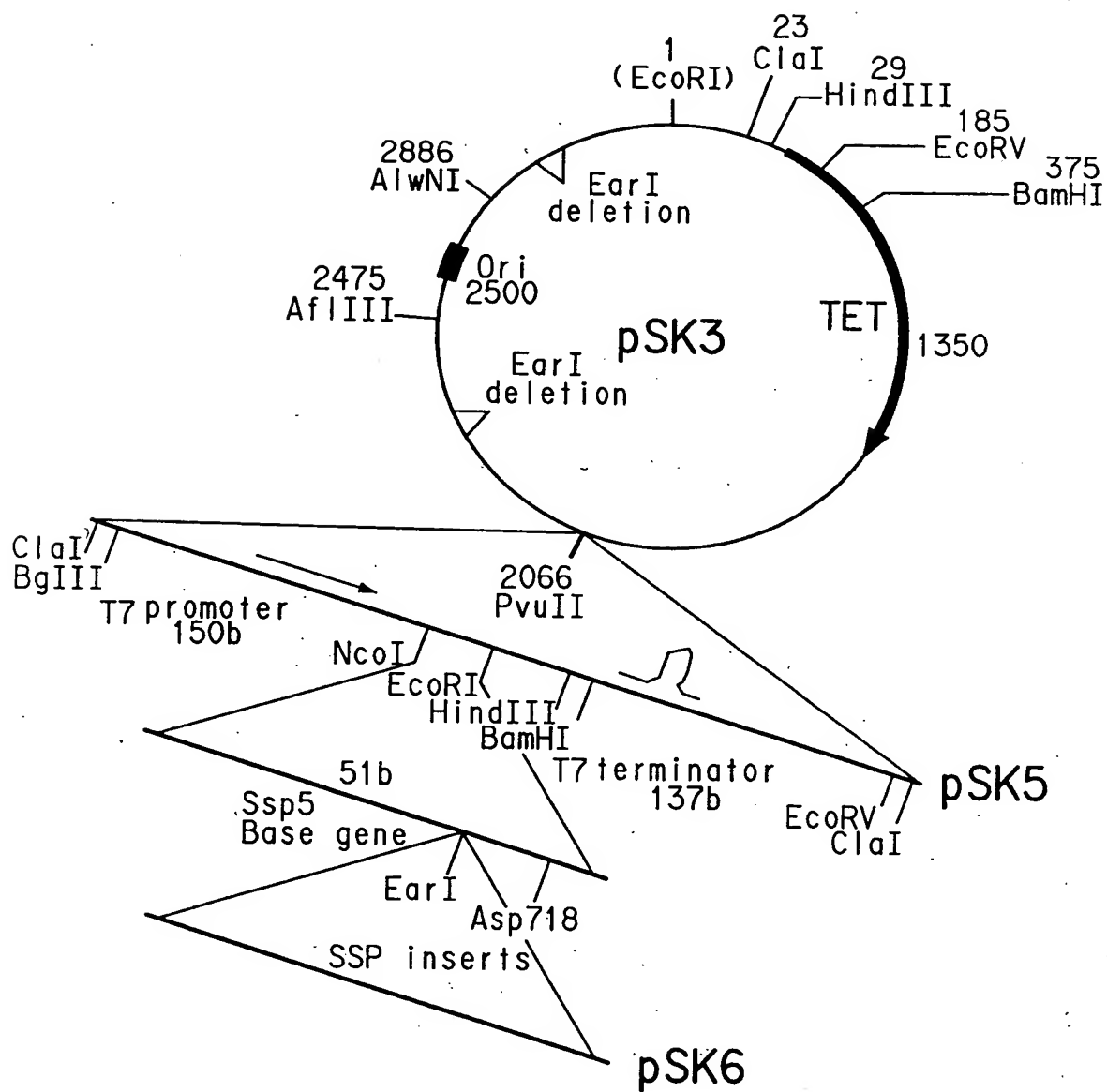
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FIG. 11



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FIG. 12



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## FIG. 13

[illegible]

## OLIGONUCLEOTIDE INSERTS

GCTGGAAGAAAGATGAAGGCTATGGAGGAGAAGATGAAATGGCTTGAGGAAAAGATGAAGAA  
CCTTCTTTTCTACTTCCGATACCTCCTGTTCTACTTTACCGAACTCCTTTTCTACTTCTTCTCGA  
L E E K M K A M E E K M K W L E E K M K K

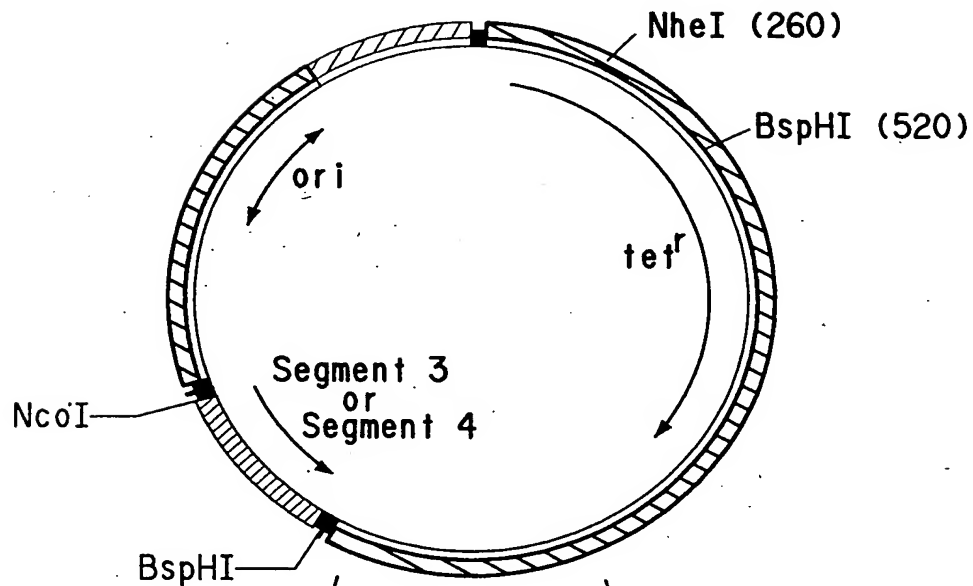
OLIGOS LIGATED INTO EARI CUT BASE GENE

NCOI  
  
 CATGCGAGGAGGAAGATGAAAAA GCTGGAAGAAAAGATGAAGGCTATGGAGGAGAAGATGAAATGGCTTGAGGAAAAGATGAAGAAGCT  
 CTCCTCTTCTACTTTTCTA CCTCTTTTCTACTTCCGATACCTCCTGTTCTACTTTACCGAACTCCTTTTCTACTTCTTCTCGA  
 M E E K M K K L E E K M K A M E E K M K W L E E K M K K L

EARI      BSPHI      ASP718      ECORI  
CGAAGAGAGAGATGAAGGTTCATGAGTATAGGTACCG  
GCTTCCTCTACTTCCAGTACTTCACTATCCATGGCTTA      CLONE      pSK34  
E E K M K V M K

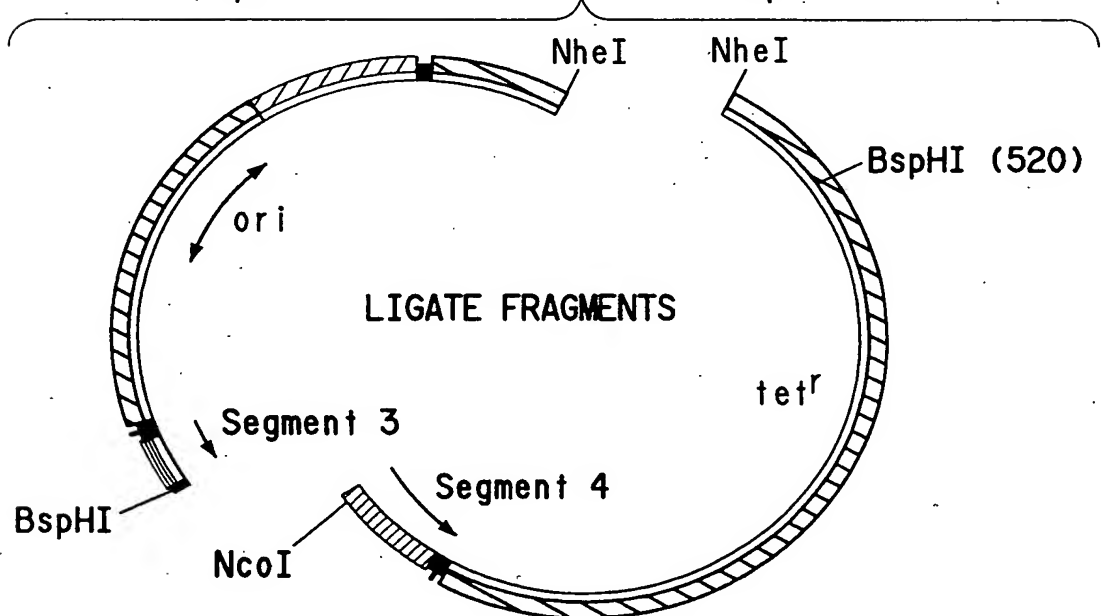
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FIG. 14a



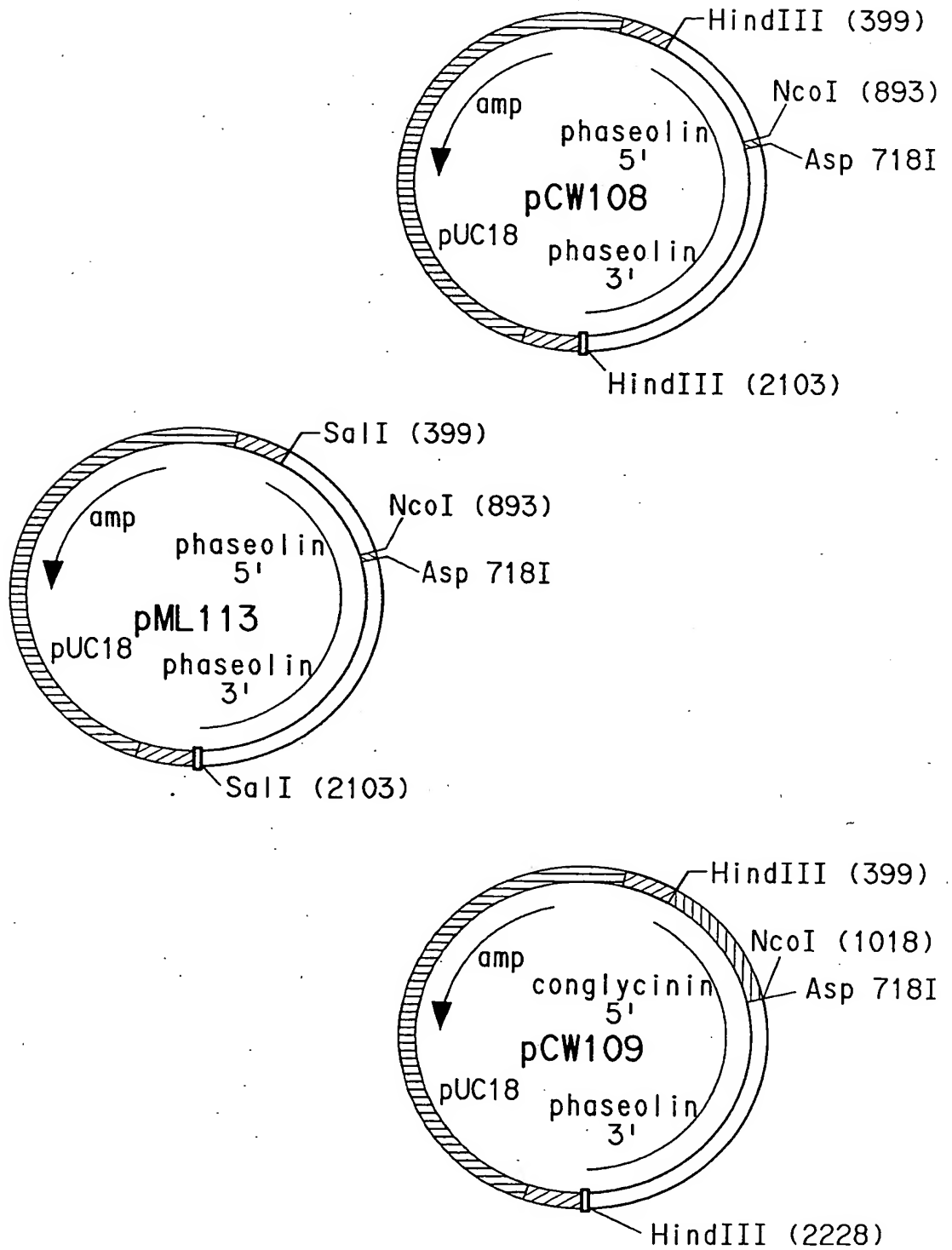
Segment 3 Digest NheI/BspHI      Segment 4 Digest NheI/NcoI

FIG. 14b



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FIG. 15



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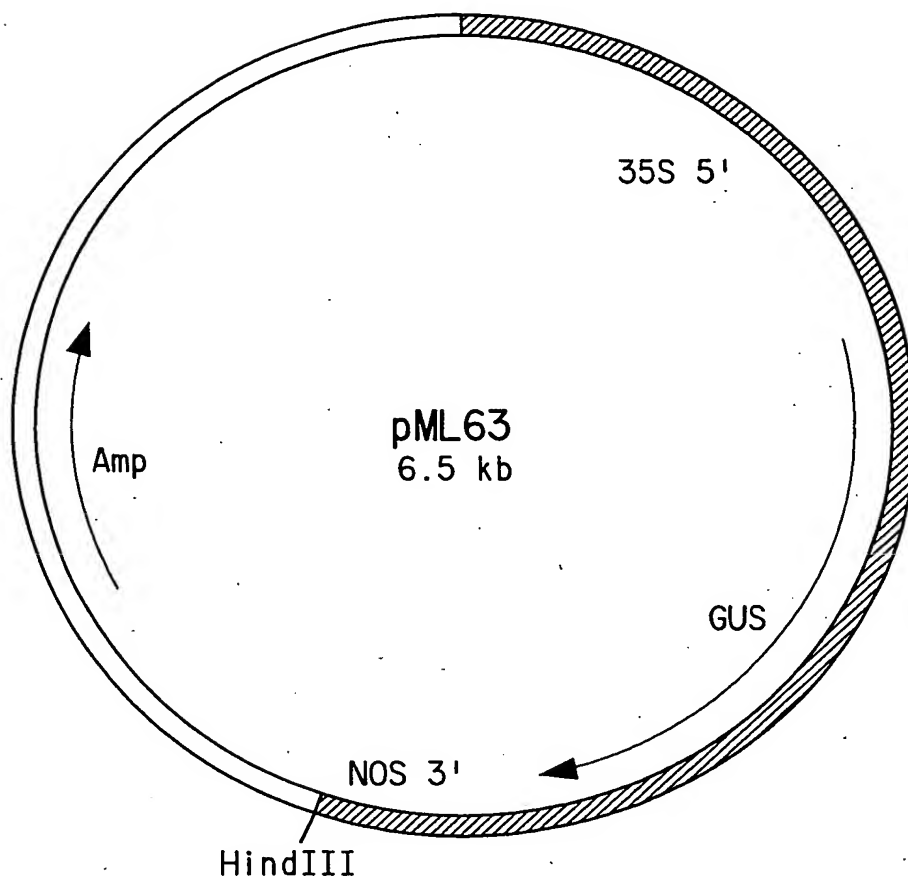


FIG. 16

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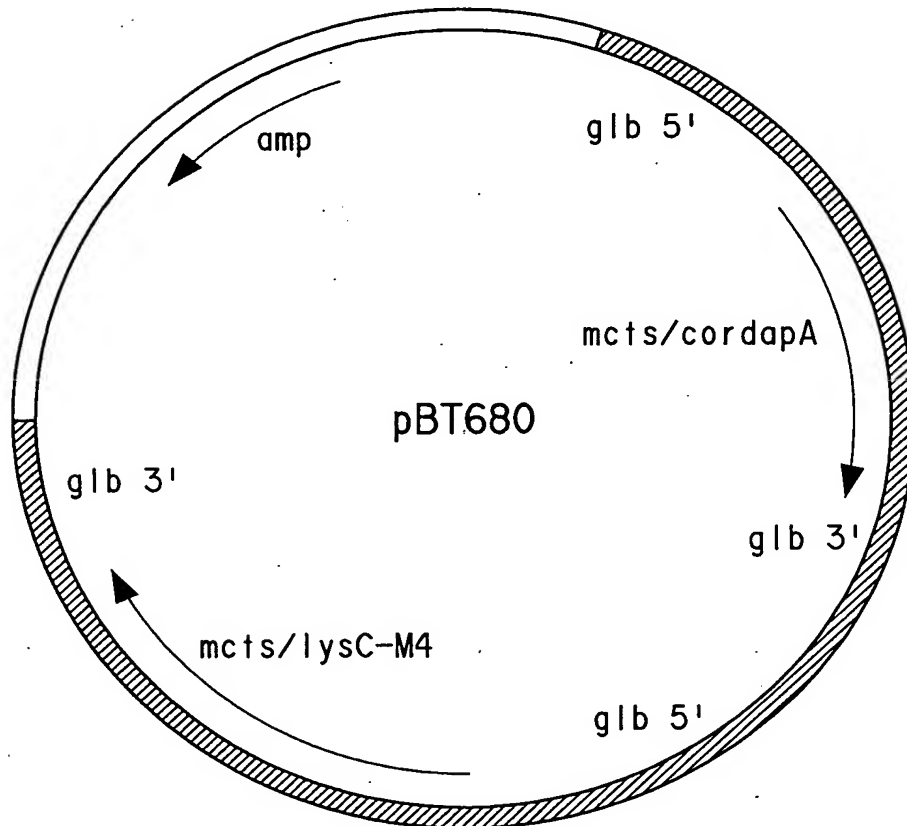


FIG.17

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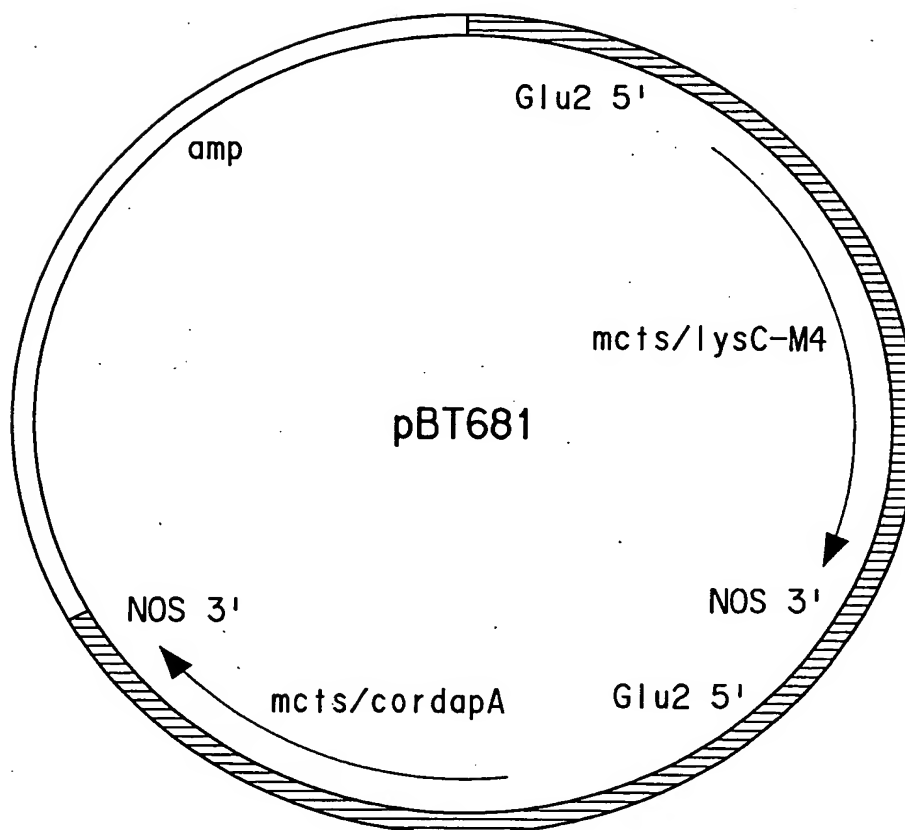


FIG.18

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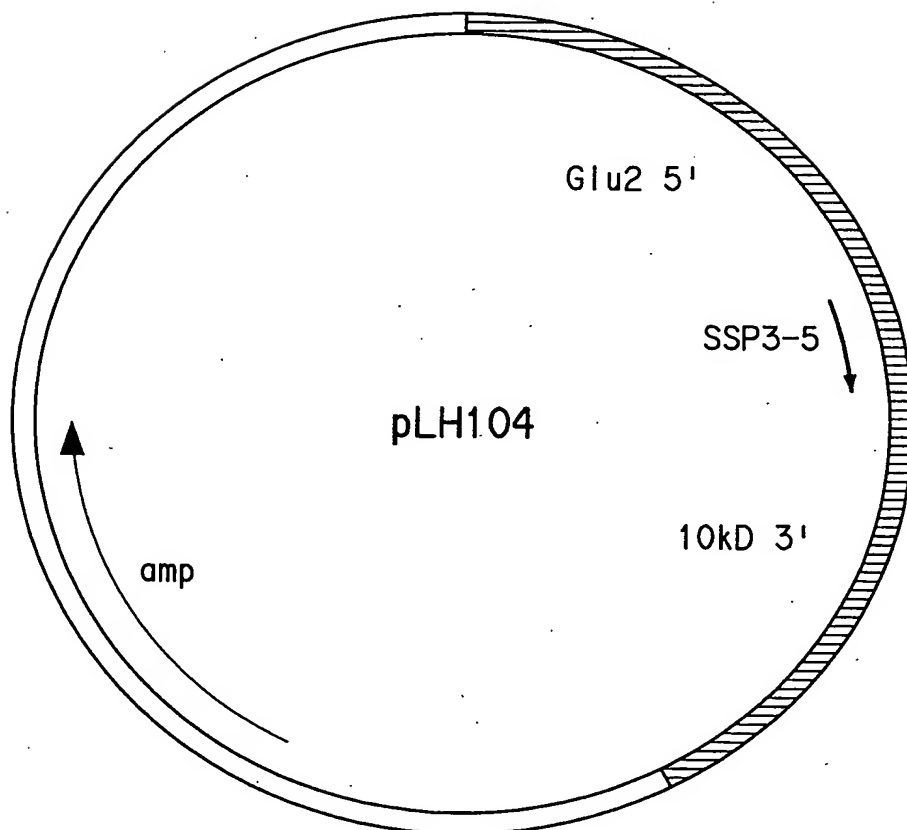


FIG. 19

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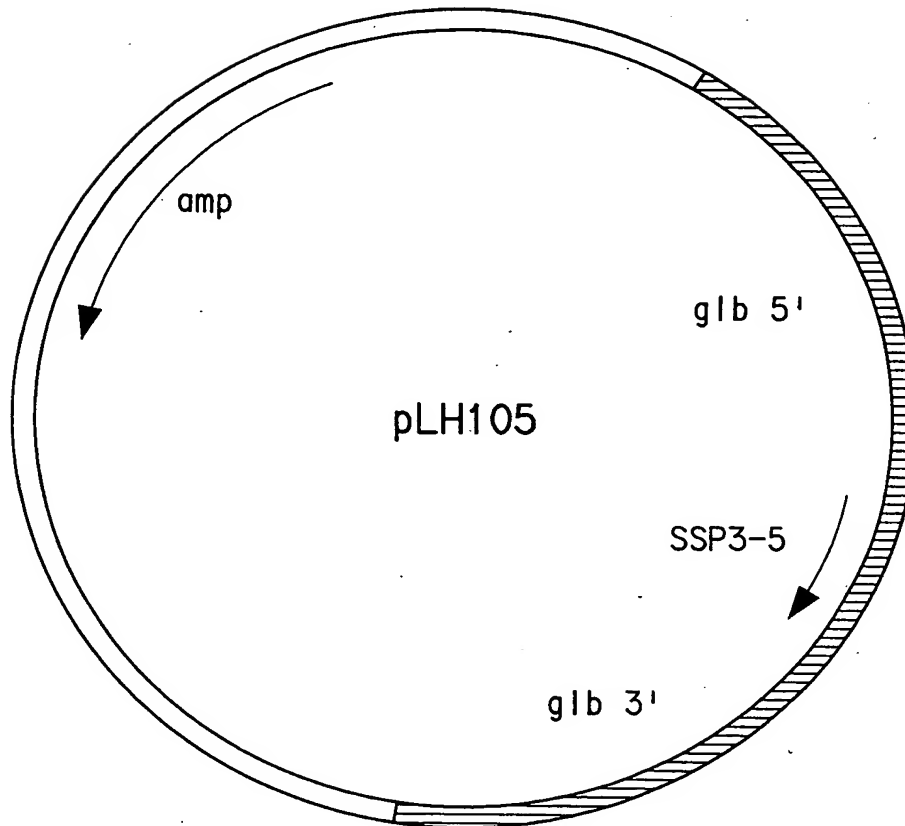


FIG.20

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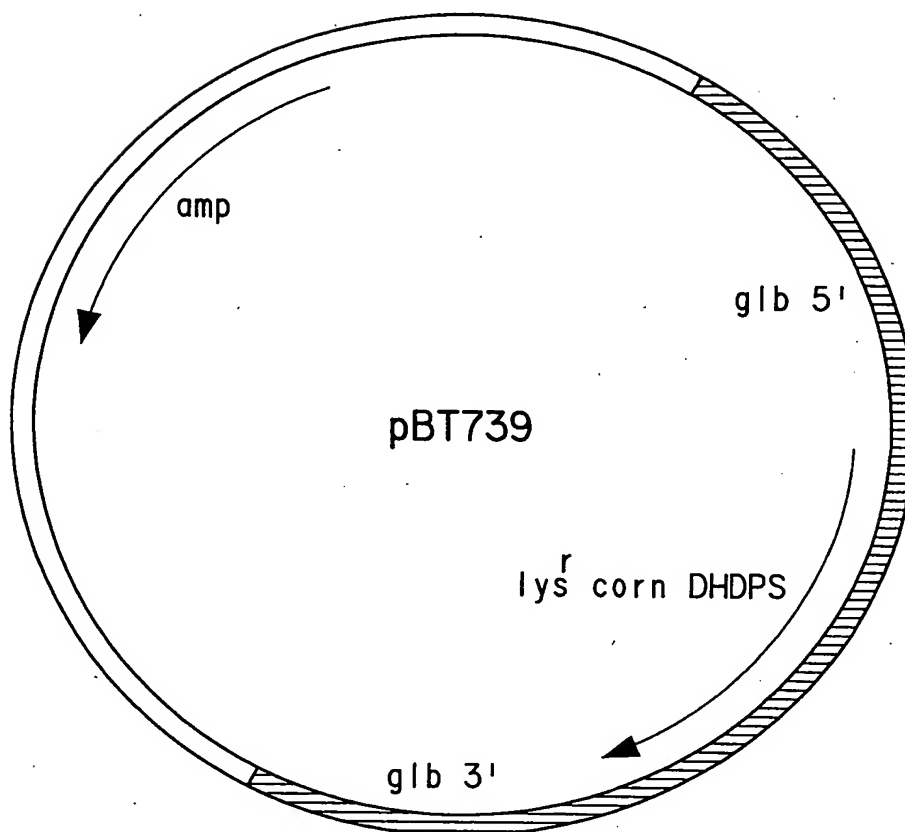


FIG.21

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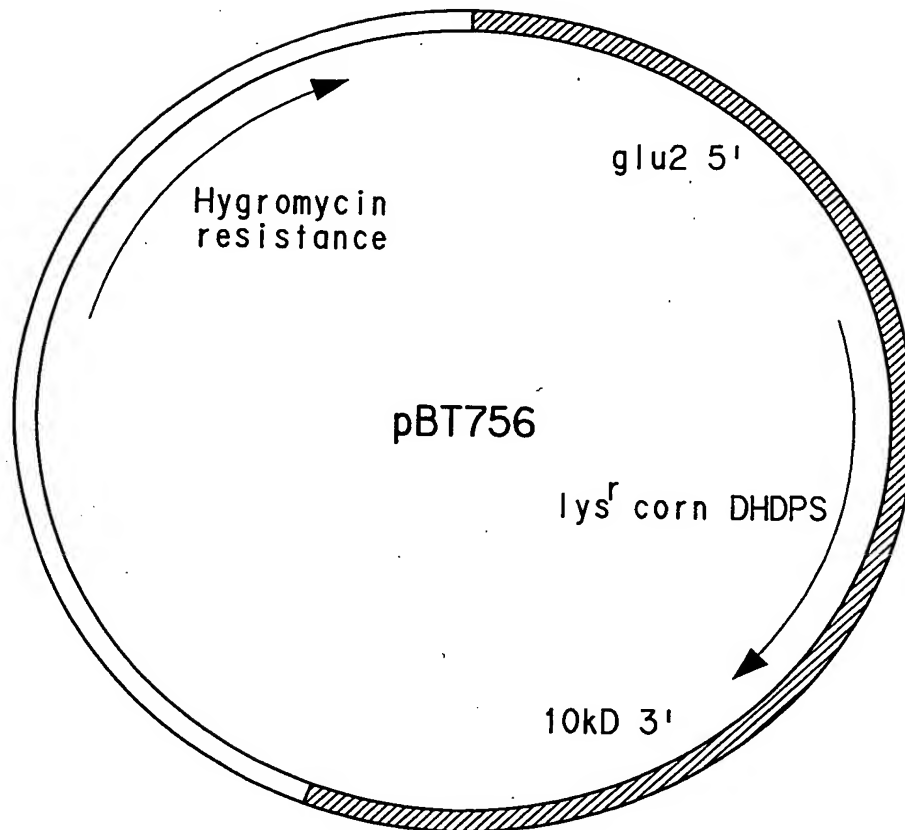


FIG. 22